

05518807WO01

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## PCT REQUEST

Original (for SUBMISSION)



0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY model] Version 3.50 (Build 0002.173)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	05518807WO01
I	Title of invention	METHOD FOR MANUFACTURING MINUTE STRUCTURE, METHOD FOR MANUFACTURING LIQUID DISCHARGE HEAD, AND LIQUID DISCHARGE HEAD
II	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	CANON KABUSHIKI KAISHA
II-5	Address	3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan
II-6	State of nationality	JP
II-7	State of residence	JP
II-8	Telephone No.	03-3758-2111
II-9	Facsimile No.	03-3756-0947

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III-1	Applicant and/or Inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	KUBOTA, Masahiko
III-1-5	Address	c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP
III-2	Applicant and/or Inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	SUZUKI, Takumi
III-2-5	Address	c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
III-3	Applicant and/or Inventor	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	SATO, Tamaki
III-3-5	Address	c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan
III-3-6	State of nationality	JP
III-3-7	State of residence	JP
III-4	Applicant and/or Inventor	
III-4-1	This person is	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	KANRI, Ryoji
III-4-5	Address	c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan
III-4-6	State of nationality	JP
III-4-7	State of residence	JP

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III-5	Applicant and/or Inventor	
III-5-1	This person is	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	HATTA, Maki
III-5-5	Address	c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan
III-5-6	State of nationality	JP
III-5-7	State of residence	JP
III-6	Applicant and/or Inventor	
III-6-1	This person is	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	ASAI, Kazuhiro
III-6-5	Address	c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan
III-6-6	State of nationality	JP
III-6-7	State of residence	JP
III-7	Applicant and/or Inventor	
III-7-1	This person is	applicant and inventor
III-7-2	Applicant for	US only
III-7-4	Name (LAST, First)	SHIBA, Shoji
III-7-5	Address	c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan
III-7-6	State of nationality	JP
III-7-7	State of residence	JP
III-8	Applicant and/or Inventor	
III-8-1	This person is	applicant and inventor
III-8-2	Applicant for	US only
III-8-4	Name (LAST, First)	ISHIKURA, Hiroe
III-8-5	Address	c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan
III-8-6	State of nationality	JP
III-8-7	State of residence	JP

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III-9	Applicant and/or inventor	applicant and inventor
III-9-1	This person is	US only
III-9-2	Applicant for	OKANO, Akihiko
III-9-4	Name (LAST, First)	c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan
III-9-5	Address	JP
III-9-6	State of nationality	JP
III-9-7	State of residence	JP
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	OKABE, Masao
IV-1-2	Address	No. 602, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 Japan
IV-1-3	Telephone No.	03-3213-1561
IV-1-4	Facsimile No.	03-3214-0929
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	KATO, Nobuaki; UBUKATA, Kazuo; OKABE, Yuzuru; USUI, Shinichi; FUJINO, Ikuo; OCHI, Takao; MOTOMIYA, Teruhisa; TAKANASHI, Norimichi; ASAHI, Nobumitsu; TAKAHASHI, Seiichiro; YOSHIZAWA, Hiroshi; MATSUI, Takao; KOBAYASHI, Tsuneo; SAITO, Masami; MIYAMA, Katsumi
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	28 June 2004 (28.06.2004)
VI-1-2	Number	2004-190481
VI-1-3	Country	JP

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<b>VI-2</b>	<b>Priority document request</b> The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	<b>VI-1</b>	
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	<b>European Patent Office (EPO) (ISA/EP)</b>	
<b>VIII</b>	<b>Declarations</b>	<b>Number of declarations</b>	
<b>VIII-1</b>	Declaration as to the identity of the inventor	-	
<b>VIII-2</b>	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
<b>VIII-3</b>	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
<b>VIII-4</b>	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
<b>VIII-5</b>	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
<b>IX</b>	<b>Check list</b>	<b>number of sheets</b>	<b>electronic file(s) attached</b>
<b>IX-1</b>	Request (including declaration sheets)	<b>6</b>	✓
<b>IX-2</b>	Description	<b>69</b>	-
<b>IX-3</b>	Claims	<b>14</b>	-
<b>IX-4</b>	Abstract	<b>2</b>	✓
<b>IX-5</b>	Drawings	<b>11</b>	-
<b>IX-7</b>	<b>TOTAL</b>	<b>102</b>	
	<b>Accompanying items</b>	<b>paper document(s) attached</b>	<b>electronic file(s) attached</b>
<b>IX-8</b>	Fee calculation sheet	✓	-
<b>IX-9</b>	Original separate power of attorney	✓	-
<b>IX-17</b>	PCT-SAFE physical media	-	✓
<b>IX-18</b>	other	<b>Receipt of the fees paid to deposit account of WIPO</b>	
<b>IX-18</b>	other	<b>Receipt of the fees paid to deposit account of EPO</b>	
<b>IX-18</b>	other	<b>Revenue Stamps</b>	
<b>IX-19</b>	Figure of the drawings which should accompany the abstract	<b>1F</b>	
<b>IX-20</b>	Language of filing of the international application	<b>English</b>	

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X-1	Signature of applicant, agent or common representative	
X-1-1	Name (LAST, First)	OCHI, Takao
X-1-2	Name of signatory	
X-1-3	Capacity	

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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